Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 29 Mar 2022 until 23:59 on Wednesday 30 Mar 2022

Forecast Issued on Tuesday 29 Mar 2022 at 03:17 by Met Office Aberdeen

Confidence: High confidence for a return to wintry conditions on the hills, with wintry showers most days and blustery northerly winds at times, a significant wind chill can be expected most days. Lower confidence in frequency of snow showers and accumulations expected with the potential for some grouping of showers to give longer periods of snowfall.

Headline for Tuesday 29 Mar 2022: Outbreaks of sleet and snow.

Mountain weather hazards on Tuesday 29 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Light snow	Light snow	Light snow	Light snow showers (night)
Precipitation probability					
20%	20%	60%	70%	60%	50%

Forecast for Tuesday 29 Mar 2022

Weather: Outbreaks of rain or sleet will reach the Moray and Speyside hills by mid-morning and continue to spread south over the Northern Cairngorms. These will turn increasingly wintry above 400m during the morning. Turning drier during the evening with some cloud breaks and scattered snow showers.

Chance of cloud-free hill tops above 800m: 70% falling to 20% during the morning but improving to 70% in the evening.

Low cloud and visibility: Cloud will lower from the north during the morning with bases falling to 400m widely by mid-morning as frontal sleet and snow moves south. Visibility will turn poor or very poor for a time as the sleet and snow spreads south. There will be some breaks in the evening, the cloud lifting and breaking with the summits becoming mostly clear with visibility becoming very good in the fresh northerly airstream. Visibility will fall again in any evening snow showers with cloud bases also dipping back to 600m temporarily.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 29 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	11/14 N	13/17 N	9/12 N	12/16 NE	13/18 NE	15/21 NE	18/24 NE
900	6/8 N	10/12 NE	9/13 NE	11/15 NE	12/16 NE	14/18 NE	15/19 NE
600	6/7 NE	6/8 NE	8/12 NE	8/12 NE	9/14 NE	8/13 NE	8/12 NE
300	5/11 NE	3/5 N	7/13 NE	7/13 NE	7/15 NE	5/11 NE	5/12 NE
Glen	3/9 N	3/7 NE	6/12 NE	6/13 NE	5/13 NE	4/10 NE	4/11 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-6	-2/-8	-2/-7	-3/-9	-5/-11	-7/-14	-8/-16
900	2/-2	1/-4	0/-4	-1/-6	-2/-7	-4/-10	-5/-12
600	2/-0	3/0	2/-2	1/-3	0/-4	-2/-6	-3/-7
300	3/0	4/3	3/0	3/-0	2/-2	0/-2	-0/-3
Glen	2/0	4/3	4/2	4/1	3/-0	1/-1	-1/-4
Freezing Level*	1100m	1000m	700m	600m	500m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note the fall in freezing level and the change in wind chill effect with during the day with a real change back to winter conditions on all ranges by the end of the day. Although winds won't be very strong they will significantly enhance the chill effect and snow accumulations, although not large will make walking conditions harder.

Forecast for Wednesday 30 Mar 2022

Weather: Wintry showers expected throughout the day, with the potential for a few showers to group together to give a longer spell of snow. Out with showers some brightness or sunny weather expected. Cold northerly winds are likely to become gusty around the showers which may cause some temporary blizzard conditions higher on the munros.

Maximum wind: Northerly 15mph with gusts 25mph but perhaps 35mph around showers.

Chance of cloud-free hill tops above 800m: 60%, most lower cloud will be in association with showers,

Low cloud and visibility: Cloud temporarily become scattered or broken above 5-600m in snow showers perhaps lower if more intense snow showers form. Visibility, very poor in showers and perhaps temporary whiteout conditions on the higher summits in heavier showers, out with showers visibility will be very good in the cool northerly airstream.

Temperature: **Glens:** Minus 2 rising to 3 Celsius.
At 800m: Minus 6 rising to Minus 3 Celsius.
Freezing level: 100m rising to 400m before falling again to 200m.

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